

SACRAMENTO DISTRICT INSTRUCTIONS TO:
CEGS-02225

..NOTE-ST

1.2 REFERENCES

a. Delete AMERICAN ASSOCIATION OF STATE HIGHWAY AND
TRANSPORTATION OFFICIALS (AASHTO) (AASHTO T 180 through
AASHTO T 239).

b. Delete ASTM D 1140 and ASTM D 2937.

1.2 Justifications for Sacramento District changes

Construction Control Manual

Not used in District, delete per Geotechnical Branch

1.3.3 Overhaul - Delete paragraph

1.4.1 Classified Excavation - Delete [, except for overhaul
as separately provided for below]. (Lines 4 and 5)

1.4.2 Unclassified Excavation - Delete [, except for
overhaul as separately provided for below]. (Lines 4 and 5)

1.4.3 Classified Borrow - Delete [, except for overhaul as
separately provided for below]. (Lines 4 and 5)

1.4.4 Unclassified Borrow - Delete [, except for overhaul as
separately provided for below]. (Lines 4 and 5)

1.4.5 Overhaul - Delete paragraph

1.3.3, 1.4.1, 1.4.2, 1.4.3 and 1.4.5, Justification for
Sacramento District change (Not used in District, delete per
Geotechnical Branch

1.5.1 Satisfactory Materials and 1.5.2 Unsatisfactory
Materials

NOTE: The above paragraphs will be deleted when the foundation report indicates that the local excavated materials are satisfactory for preparation of subgrades, embankments, etc. In such cases, the classification determined in accordance with ASTM D 2487 need not be stated.

a. A paragraph similar to the following will be included:

1.5.1 Satisfactory Materials

Local excavated [and] [borrow] materials are satisfactory for preparation of subgrade and embankments, except organic material, trash, etc. and materials containing excessive moisture which do not readily compact or support construction equipment.

Delete reference to cohesionless and cohesive materials throughout the specifications and revise the compaction requirements to comply with the foundation report.

1.5.1 Justification for Sacramento District change
(Construction Control Manual), Geotech)

1.5.3 Cohesionless and Cohesive Materials - Delete
Cohesionless materials include ----- CL, MH, and CH.
(Sentences 1 and 2, lines 1 through 3)

1.5.4 Degree of Compaction - Add "B or" after Method and delete "[AASHTO T 180, Method D]" (line 3)

1.5.3 and 1.5.4 Justifications for Sacramento District change
(Construction Control Manual), Per Geotech)

1.5.5 Overhaul - Delete note and paragraph

1.5.5 Justification for Sacramento District change (Not used in District, delete per Geotechnical Branch

1.7.1 Rock Excavation - Add "the Contractor" after rock excavation and (line 16)

1.7.1 Justification for Sacramento District change
(Construction Control Manual)

1.9 UTILIZATION OF EXCAVATED MATERIALS, 3.2 EXCAVATION and
3.4 OPENING AND DRAINAGE OF EXCAVATION AND DRAINAGE PITS -
NOTE:

NOTE: (1) Hill and Luke Air Force Bases -
There will be no disposal areas on Base. Therefore,
all excess, waste and unsuitable material shall be
removed from Government property. (2) Fort Ord -
Excess material satisfactory for backfill will be
disposed of on Post. All other material shall be
removed from Government property.

1.9 UTILIZATION OF EXCAVATED MATERIALS (Add to notes):

For Luke Air Force Base, Arizona

NOTE: All excess and unsatisfactory material shall
be removed from Government property. Add the
following:

"UTILIZATION OF EXCAVATED MATERIALS

All unsatisfactory materials removed from excavations shall
be disposed of off Government property. Satisfactory
material removed from excavations shall be used, insofar as
practicable, in the construction of fills, embankments,
subgrades, shoulders, bedding (as backfill), and for similar
purposes. No satisfactory excavated material shall be wasted
without specific written authorization. Satisfactory
material authorized to be wasted shall be disposed of off
Government property. No excavated material shall be disposed
of in such a manner as to obstruct the flow of any stream,
endanger a partly finished structure, impair the efficiency
or appearance of any structure, or be detrimental to the

completed work in any way."

1.9 Justification for Sacramento District changes

- a. (Construction Support Report from Luke Air Force Base Resident Office (23 September 1983, Steve Sharman)
- b. Letter, SPDED-PM (9 November 1984) and 1st Ind (7 February 1985), subject: Disposal areas, Hill Air Force Base, Utah.

Hill Air Force Base and Luke Air Force Base:

3.2 EXCAVATION - Delete "below grade" (line 8) "and [Such excavated material and the satisfactory material ordered as replacement shall be included in excavation.]"

3.2 EXCAVATION and 3.4 OPENING AND DRAINAGE OF EXCAVATION AND BORROW PITS:

Unsatisfactory material shall be disposed of off Government property.

- a. Construction Support Report from Luke Air Force Base Resident Office (23 September 1983, Steve Sharman)
- b. Letter, SPDED-PM (9 November 1984) and 1st Ind (7 February 1985), subject: Disposal areas, Hill Air Force Base, Utah.

3.4 OPENING AND DRAINAGE OF EXCAVATION AND BORROW PITS - Change first sentence to read "The Contractor shall take elevations and measurements of the undisturbed ground surface in advance of the opening of any excavation or borrow pit."

3.4 Justification for Sacramento District changes:

- a. Construction Support Report from Luke Air Force Base Resident Office (23 September 1983, Steve Sharman).
- b. Letter, SPDED-PM (9 November 1984) and 1st Ind (7 February 1985), subject: Disposal areas, Hill Air Force Base, Utah.

c. Construction Quality Control.

SOIL TREATMENT - When required add after paragraph, EMBANKMENTS:

SOIL TREATMENT

Just prior to placing vapor barrier on grade and just prior to backfilling around concrete or masonry foundations for structures, soil treatment shall be applied. Soil treatment agents shall be delivered to the jobsite in sealed and labeled containers bearing the manufacturer's warnings to be observed in the handling and use of soil treatment agents. Labels shall bear evidence of registration under the Federal Insecticide, Fungicide, and Rodenticide Act and shall provide recommended rates of application. Labeling information shall be submitted not less than 7 days in advance of the time the soil treatment agent is to be applied. Soil treatment agent shall be water-based emulsions in concentrations as recommended by the Manufacturer:

- a. Chloryprifos, or
- b. Permethrin, or
- c. Fenvalerate, or
- d. Isofenphos, or
- e. Cypermethrin

All pesticide applications shall be made by State licensed and certified pest control personnel and in accordance with manufacturer's label instructions. Contractor shall submit for approval, appropriate certification and material safety data sheets. Contractor shall formulate, treat, store and dispose of pesticide in accordance with label directions. Contractor shall warrant for 5 years, each building unit treated, guaranteeing retreatment of any subsequent subterranean termite infestation, and that any structural damage due to subterranean termite infestation shall be repaired at no additional cost to the Government. The warranty shall be covered by an insurance policy issued by a bona fide insurance company. The form of insurance coverage will be subject to the approval of the Contracting

Officer.

SOIL TREATMENT - Justification for Sacramento District change (Letter from SPKED-M dated 21 September 1983, requesting weed killer be used on all Fort Irwin projects for streets and driveways.) Also used for other Using Agencies requiring soil treatment.

3.9.2.2 Subgrade for Pavements - Add to the end of paragraph [to percent maximum density.]

3.9.2.3 Subgrade for Shoulders - Add to the end of paragraph [full depth of shoulder]. [to percent maximum density.]

3.9.2.2 and 3.9.2.3 - Justification for Sacramento District change (Construction Control Manual)

..NOTE-END